

What is claimed is:

1. A method for identifying data objects in a client browser using functions, said browser communicating with a server system via an electronic communication network, said method comprising:
  - transferring at least one data object and at least one function from said server system to said browser; and
  - identifying at least one of said at least one data object using said function.
2. The method of claim 1, wherein said transferring comprises transferring at least one function selected from a group consisting of:
  - a. a searching function;
  - b. a grouping function;
  - c. a sorting function; and
  - d. a function comprising a combination of at least two of a - c.
3. The method of claim 1, wherein:
  - said transferring comprises transferring at least one compressed data object; and
  - said method further comprises decompressing said compressed data object.
4. The method of claim 3, wherein said decompressing comprises converting data from base-n

6. The method of claim 3, wherein said decompressing comprises forming a database having at least one data object corresponding to a food supplier, said at least one data object having at least one attribute selected from a group consisting of:

- name information;
- address information;
- cuisine information;
- delivery information;

- e. take-out information;
- f. hours of operation

information;

- g. menu information;
  - h. attire information;
  - i. parking information;
  - j. atmosphere information;
  - k. review information;
  - l. other information; and
  - m. a combination of at least two
- of a-l.

7. The method of claim 3, wherein said decompressing comprises forming a database having at least one data object corresponding to a catalog item, said at least one data object having at least one attribute selected from a group consisting of:

- a. name information;
- b. identification number

information;

- c. size information;
  - d. color information;
  - e. material information;
  - f. inventory information;
  - g. customization information; and
  - h. a combination of at least two
- of a-g.

8. The method of claim 3, wherein said decompressing comprises forming a database having at least one data object corresponding to a food item, said at least one data object having at least one
- 5 attribute selected from a group consisting of:
- a. name information;
  - b. identification number
- information;
- c. size information;
  - 10 d. customization information;
  - e. delivery information; and
  - f. a combination of at least two
- of a-e.

9. The method of claim 1, further
- 15 comprising presenting at least one identified data object to a user of said browser.

10. The method of claim 9, wherein said presenting comprises displaying graphical representations of said at least one identified data
- 20 object, said at least one identified data object selected from a group consisting of:
- a. a supplier;
  - b. a catalog item;
  - c. a menu item; and
  - 25 d. a combination of at least two
- of a-c.

11. A system for identifying data objects in a client browser using functions, comprising:

means for transferring at least one data object and at least one function from a server system to a browser via an electronic communication network; and

means for identifying at least one of said at least one data object using said function,

said means for transferring and said means for identifying in communication via an electronic communication system.

12. The system of claim 11, wherein said means for transferring comprises means for transferring at least one function selected from a group consisting

of:

- a. a searching function;
- b. a grouping function;
- c. a sorting function; and
- d. a function comprising a

combination of at least two of a - c.

13. The system of claim 11, wherein:

said means for transferring comprises means for transferring at least one compressed data object; and

said system further comprises means for decompressing said compressed data object,

said means for decompressing, said means for transferring and said means for identifying in communication via an electronic communication system.

14. The system of claim 13, wherein said  
5 means for decompressing comprises means for converting data from base-n values to base-10 values, wherein n is a number greater than 10.

15. The system of claim 13, wherein said  
means for decompressing comprises means for forming a  
10 database having at least one data object corresponding to a supplier, said at least one data object having at least one attribute selected from a group consisting of:

- 15 a. name information;
  - b. address information;
  - c. service information;
  - d. hours of operation
- information;
- 20 e. catalog information;
  - f. critique information;
  - g. parking information;
  - h. other information; and
  - i. a combination of at least two
- of a-h.

25 16. The system of claim 13, wherein said means for decompressing comprises means for forming a

database having at least one data object corresponding to a food supplier, said at least one data object having at least one attribute selected from a group consisting of:

- 5                   a.    name information;  
                  b.    address information;  
                  c.    cuisine information;  
                  d.    delivery information;  
                  e.    take-out information;  
10                  f.    hours of operation  
                  information;  
                  g.    menu information;  
                  h.    attire information;  
                  i.    parking information;  
15                  j.    atmosphere information;  
                  k.    review information;  
                  l.    other information; and  
                  m.    a combination of at least two  
                  of a-l.

- 20                  17.   The system of claim 13, wherein said  
                  means for decompressing comprises means for forming a  
                  database having at least one data object corresponding  
                  to a catalog item, said at least one data object having  
                  at least one attribute selected from a group consisting  
25                  of:

- a.    name information;  
                  b.    identification number  
                  information;

- c. size information;
  - d. color information;
  - e. material information;
  - f. inventory information;
  - 5 g. customization information; and
  - h. a combination of at least two
- of a-g.

18. The system of claim 13, wherein said means for decompressing comprises forming a database
- 10 having at least one data object corresponding to a food item, said at least one data object having at least one attribute selected from a group consisting of:
- a. name information;
  - b. identification number
  - 15 information;
  - c. size information;
  - d. customization information;
  - e. delivery information; and
  - 20 f. a combination of at least two
- of a-e.

19. The system of claim 11, further comprising means for presenting at least one identified data object to a user of said browser,
- said means for presenting, said means
- 25 for transferring and said means for identifying in communication via an electronic communication system.



20. The system of claim 19, wherein said means for presenting comprises means for displaying graphical representations of said at least one identified data objects, said at least one identified
- 5 data object selected from a group consisting of:
- a. a supplier;
  - b. a catalog item;
  - c. a menu item; and
  - d. a combination of at least two

10 of a-c.